

Massachusetts Department of Public Health Immunization Program January 2003

As required by state regulations (102 CMR 7.09 and 105 CMR 220.00), the Massachusetts Department of Public Health has established the following requirements for attendance at child care, preschool, kindergarten, school, and college. The table below outlines the immunizations and number of doses required in each setting.

| Minimum Immunization Requirements for School Entry in 2003 School Year | | | | | | |
|--|---------------------------------------|---|---|---|---|---|
| | Child Care/ Preschool ¹ | Kindergarten | Grades 1-6 | Grades 7-11 | Grade 12 | College ² |
| Hepatitis B³ | 3 doses | 3 doses | 3 doses | 3 doses | — | 3 doses for all health science students & fulltime freshmen, sophomores & juniors |
| DTaP/DTP/DT/Td⁴ | ≥ 4 doses DTaP/DTP | 5 doses DTaP/DTP | ≥ 4 doses DTaP/ DTP or ≥ 3 doses Td | 4 doses DTaP/DTP or ≥ 3 doses Td; plus 1 Td booster | 4 doses DTaP/DTP or 3 doses Td | 1 Td booster within last 10 years |
| Polio⁵ | ≥ 3 doses | 4 doses | ≥ 3 doses | ≥ 3 doses | ≥ 3 doses | — |
| Hib⁶ | 3 or 4 doses | — | — | — | — | — |
| MMR⁷ | 1 dose | 2 doses measles, 1 mumps, 1 rubella | 2 doses measles, 1 mumps, 1 rubella | 2 doses measles, 1 mumps, 1 rubella | 2 doses measles, 1 mumps, 1 rubella | 2 doses measles, 1 mumps, 1 rubella |
| Varicella⁸ | 1 dose | 1 dose | 1 dose (grades 1-4 only) | < 13 yrs. - 1 dose ≥ 13 yrs. - 2 doses | — | — |

*These requirements also apply to all new "enterers".

¹**Child Care/Preschool:** Minimum requirements by 24 months; younger children should be immunized according to schedule for their age.

²**College:** Requirements apply to 1) all full-time undergraduate and graduate students; 2) all full-time and part-time health science students; and 3) any full-time or part-time student attending any post-secondary institution while on a student or other visa, including foreign students attending or visiting classes as part of a formal academic visitation or exchange program.

³**Hepatitis B:** 3 doses are required for child care, preschool, and kindergarten - 11th grade attendance for children. Beginning in September 2003, 3 doses are now required for full-time juniors attending college. It is also required for all full-time freshmen and sophomores as well as all health science students (both full-time and part-time, undergraduate and graduate) attending college. Laboratory proof of immunity is acceptable. Please refer to the Phase In Schedule below.

⁴**DTaP/DTP/DT/Td:** 5 doses of DTaP/DTP are required for school entry unless the fourth dose is given on or after the 4th birthday. DT is only acceptable when accompanied by a letter stating a medical contraindication to DTaP/DTP. A booster dose of Td is required for all students entering grades 7-11 if it has been ≥ 5 years since their last dose of DTaP/DTP/DT. While Td is no longer required in 12th grade, schools are encouraged to continue to assess and vaccinate

high school students until all are caught up in 2004. Please refer to the Phase In Schedule below.

⁵**Polio:** 4 doses are required for school entry, unless the third dose of an all-IPV or all-OPV schedule is given on or after the 4th birthday, in which case only 3 doses are needed. However, if the sequential or a mixed IPV/OPV schedule was used, 4 doses are always required to complete the primary series.

⁶**Hib:** The number of primary doses is determined by vaccine product and age the series begins.

⁷**MMR:** 1 dose is required for entry into child care and preschool. A second dose of measles vaccine, given at least 4 weeks after the first, is required for entry to all grades K-12, and college. Laboratory proof of immunity is acceptable. Please refer to the Phase In Schedule below.

⁸**Varicella:** 1 dose is required for child care attendance at centers licensed by Office of Child Care Services (OCCS) for all children born on or after January 1, 1997, and who are ≥ 19 months of age, and who are without a physician-certified reliable history of chickenpox. 1 dose is also required for all susceptible students at entry to preschool, kindergarten-4th grade, and grades 7-11. If the child is ≥ 13 years of age, 2 doses are required.

A reliable history of chicken pox is defined as: 1) physician interpretation of parent/guardian description of chickenpox; 2) physician diagnosis of chickenpox; or 3) laboratory proof of immunity. Please refer to the Phase In Schedule below.

| Phase In Schedule 2003-2004 regarding 3rd MMR and Varicella | | | |
|---|---|---|--|
| | 2003 | 2004 | 2005 |
| 3 Hep B | K-11 College: All health science; freshmen-juniors | K-12 College: All health science; freshmen-seniors | K-12 College: All health science; freshmen-graduate |
| Td | 7-11 | 7-12 | 7-12 |
| 2 MMR | K-12 | K-12 | K-12 |
| Varicella | Child Care/Preschool, K-4 and 7-11 | Child Care/Preschool, K-5 and 7-12 | Child Care/Preschool, K-12 |

